

Robert Greene Steme Edward J. Kessler Jorge A. Goldstein David K.S. Comwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Lawrence B. Bugaisty Donald J. Featherstom Michael V. Messinger Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Jeffrey T. Helvey Heidi L. Kraus Albert L. Ferro* Donald R. Banowit Peter A. Jackman Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono Virgil Lee Beaston Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Christine M. Lhulier Rae Lynn Prengaman George S. Bardmesser Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller* LuAnne M. DeSantis Ann E. Summerfield Tiera S. Coston Aric W. Ledford* Helene C. Carlson Timotthy A. Doyle* Jessica L. Parezo Gaby L. Longsworth*

Lori A. Gordon'
Nicole D. Dretar'
Ted J. Ebersole
Jyoti C. Iyer'
Laura A. Vogel

Registered Patent Agents Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Aaron L. Schwartz
Katrina V. Vijian Pel Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford

Michelle K. Holoubek

Robert H. DeSelms Simon J. Elliott Julie A. Heider Mita Mukherjee Scott M. Woodhouse Michael G. Penn Christopher J. Walsh

Of Counsel Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

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August 20, 2004

WRITER'S DIRECT NUMBER: (202) 772-8619
INTERNET ADDRESS: SCHWARTZ@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 1653

Mail Stop Amendment

Re:

U.S. Utility Patent Application

Application No. 09/927,436; Filed: August 13, 2001

For: Highly Homogeneous Molecular Markers for Electrophoresis

Inventors:

Tadayoni-Rebek et al.

Our Ref:

0942.5300001/RWE/ALS

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Amendment and Reply to Election of Species Requirement, with Exhibit A; and
- 2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER GOLDSTEIN & FOX P.L.L.C.

Agent for Applicants
Registration No. 48,181

ALS/dab 301885_1.DOC Enclosures

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tadayoni-Rebek et al.

Appl. No.: 09/927,436

Filed: August 13, 2001

For: Highly Homogeneous Molecular Markers for Electrophoresis

Confirmation No.: 6227

Art Unit: 1653

Examiner: Lukton, David

Atty. Docket: 0942.5300001/RWE/ALS

Amendment and Reply to Election of Species Requirement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated July 20, 2004, Applicants submit the following Amendment and Reply to Election of Species Requirement. This Amendment and Reply is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks, including the reply to the election of species requirement.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying

this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.